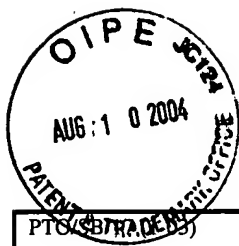


TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/606,555
		Filing Date	6/26/03
		First Named Inventor	King, Thomas M. et al.
		Group Art Unit	3662
		Examiner Name	Unknown
Total Number of Pages in this Submission	16	Attorney Docket Number	CS21662RL
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies	
<input type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> copy of Notice to File Corrected Application Papers	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Response to Notice to File Corrected Application Papers	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input checked="" type="checkbox"/> 10 sheet(s) formal drawings (Originally submitted 6/10/04)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		<input checked="" type="checkbox"/> copy of return receipt postcard	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		<input checked="" type="checkbox"/> copy of certificate of first class mail and transmittal of formal drawings	
Remarks			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual	Roland K. Bowler II	Registration No.	33,477
Signature			
Date	8/05/04		
<b>CERTIFICATE OF MAILING</b>			
I hereby certify that this paper is being deposited with the United States Postal Service, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Commissioner for Patents, Alexandria, VA on the date indicated below			
Typed or printed name	Jennifer Magness		
Signature		Date	8/05/04



<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision		<i>Complete if Known</i>		
		Application Number	10/606,555	
		Filing Date	6/26/03	
		First Named Inventor	King, Thomas M. et al.	
		Group Art Unit	3662	
TOTAL AMOUNT OF PAYMENT		\$ 0.00	Examiner Name	Unknown
		Attorney Docket No.	CS21662RL	

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																							
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <u>50-2117</u> Deposit Account Name <u>Motorola, Inc.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee</th><th>Fee</th><th>Fee Description</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr><tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr><tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr><tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr><tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr><tr><td colspan="5">Other fee (specify) _____</td></tr></tbody></table>		Large Entity	Small Entity	Fee	Fee	Fee Description	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	420	2252	210	Extension for reply within second month	1253	950	2253	475	Extension for reply within third month	1254	1480	2254	740	Extension for reply within fourth month	1255	2010	2255	1005	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1330	2453	665	Petition to revive - unintentional	1501	1330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	320	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____				
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<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td><b>(\$ 0.00)</b></td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$ 0.00)</b>																																																																																																														
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<b>2. EXTRA CLAIM FEES</b> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>18</td><td></td></tr><tr><td>Multiple Dependent</td><td>-3** =</td><td>86</td><td></td></tr><tr><td colspan="3"></td><td>270 =</td></tr></tbody></table> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1615</td><td>18</td><td>2615</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1614</td><td>86</td><td>2614</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1616</td><td>290</td><td>2616</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims Over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> <b>SUBTOTAL (2)</b> <b>(\$ )</b>		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =	18		Multiple Dependent	-3** =	86					270 =	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1615	18	2615	9	Claims in excess of 20	1614	86	2614	43	Independent claims in excess of 3	1616	290	2616	145	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims Over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																										
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**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above																																																																																																																																																									
<b>SUBMITTED BY</b> Name (Print/Type) <u>Roland K. Bowler/II</u>		<b>Complete (if applicable)</b> Registration No. <u>33,477</u> Telephone <u>847-523-3978</u>																																																																																																																																																							
Signature		Mail Date _____																																																																																																																																																							



DOCKET NO.: CS21662RL

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): King, Thomas M. et al.  
APPLICATION NO.: 10/606,555  
FILED: 6/26/03  
GROUP ART UNIT: 3662  
TITLE: Satellite Positioning System Receivers and Methods

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Commissioner for Patents  
Alexandria, VA 22313-1450

Attention: Customer Service Center  
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Sir:

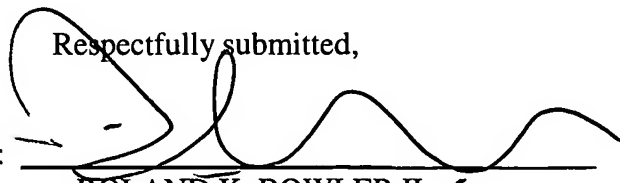
Responsive to the Notice to File Corrected Application Papers dated July 16, 2004  
please find enclosed:

- ☒ 1 page Response to Notice to File Corrected Application Papers
- ☒ 2 page copy of Notice to File Corrected Application Papers
- ☒ 1 page copy of return receipt post card date stamped 6/14/04
- ☒ 2 page copy of certificate of first class mail and transmittal of formal drawings dated 6/10/04
- ☒ 10 page copy of formal drawings submitted on 6/10/04

Applicant asserts that the items indicated as omitted were in fact deposited with the P.T.O. on June 10, 2004. If charges are deemed necessary, the Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee transmittal is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department  
Customer Number: 20280

Respectfully submitted,  
  
By: \_\_\_\_\_  
ROLAND K. BOWLER II  
Attorney of Record  
Reg. No.: 33,477  
Telephone: 847-523-3978  
Fax No.: 847-523-2350



COPY

"The date stamp hereon is an acknowledgment that on the date stamped,  
the U.S. Patent and Trademark Office received the following:"

Docket No.:	CS21662RL	Mail Date:	6/10/04
Ser. No.	10/606,555	Date Filed:	6/26/03
Applicant:	King, Thomas Michael et al.		
Entitled:	SATELLITE POSITIONING SYSTEM RECEIVERS AND METHODS		
RKB/jhm	Paid by Deposit Account # 50-2117 \$ 0.00		

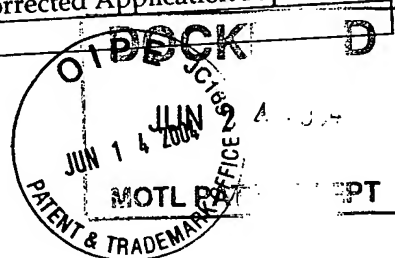
All items marked with an "X" are included in Mail Package.

Pages		Description
	X	Return Receipt Postcard
1	X	Transmittal of Formal Drawings in duplicate
10	X	Formal Drawings
		Copy of Notice to File Corrected Application Papers

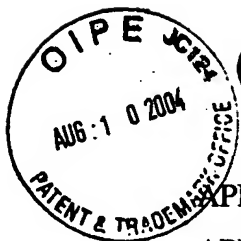
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JUN 18 2004

MOTL PATENT DEPT



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PATENT  
DOCKET NUMBER: CS21662RL

APPLICANT(S) King, Thomas Michael et al.

GROUP ART UNIT:

APPLN. NO.: 10/606,555

EXAMINER:

FILED: 6/26/03

TITLE: SATELLITE POSITIONING SYSTEM RECEIVERS AND METHODS

Motorola, Inc.  
Law Department  
Intellectual Property Section  
600 N. U.S. Highway 45  
Libertyville, IL 60048

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

I certify that the above-referenced Transmittal of Formal Drawings, ten (10) Formal Drawings and a postcard were deposited as First Class Mail with the United States Postal Service addressed to:

Commissioner for Patents  
Alexandria, VA 22313-1450

on Thursday, June 10, 2004

By: *Jennifer Morgan*  
Date: June 10, 2004

COPY

PATENT

DOCKET NUMBER: CS21662RL



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) King, Thomas Michael et al. GROUP ART UNIT:  
APPLN. NO.: 10/606,555 EXAMINER:  
FILED: 6/26/03  
TITLE: SATELLITE POSITIONING SYSTEM RECEIVERS AND METHODS

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents  
Alexandria, VA 22313-1450

ATTN: OFFICIAL DRAFTSPERSON

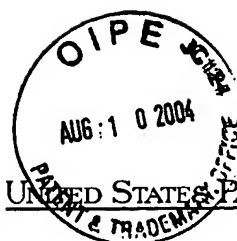
SIR:

Enclosed are ten (10) sheets of formal drawings, sheets 1/10 through 10/10, FIGS. 1 through 11 for the above-identified application.

Respectfully submitted,  
King, Michael Thomas et al.

Roland K. Bowler II  
Attorney for Applicants  
Reg. No. 33,477  
Tel. (847) 523-3978

MOTOROLA, INC.  
Customer Number: 20280



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/606,555	06/26/2003	Thomas M. King	CS21662RL

CONFIRMATION NO. 5308

## FORMALITIES LETTER



\*OC000000013263241\*

20280  
 MOTOROLA INC  
 600 NORTH US HIGHWAY 45  
 ROOM AS437  
 LIBERTYVILLE, IL 60048-5343

Date Mailed: 07/16/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

08/11/2004 EFLORES 00000024 502117 10606555

01 FC:1051 130.00 DA

**Filing Date Granted**

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 3.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1, 2, 4, 5 too dark.

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